

Detailed Estimate

OD/363/3479/119913/429976/00067930 : Const of CC road at Charangul Sadar Mandap
Block : Semiliguda, Gram Panchayat : Charangul
Created By: SMT PREETIMAYEE PANIGRAHI

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	70.000	0.600	0.500	0.000	21.000	-
Total Quantity					21 cum (cum)		21 Cum (Cubic Meter)	
Amount					21 X 240.77592		5056.29	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	70.000	0.600	0.050	0.000	2.100	-
Total Quantity					2.1 cum (cum)		2.1 Cum (Cubic Meter)	
Amount					2.1 X 520.809732		1093.70	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	10.600	7.300	0.100	0.000	7.738	-
ii		1.000	10.000	5.300	0.100	0.000	5.300	-

Total Quantity		13.038 cum (cum)		13.038 Cum (Cubic Meter)				
Amount		13.038 X 5456.0866398		71136.46				
4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	70.000	2.000	0.400	0.000	56.000	-
Total Quantity		56 Sqm (Sqm)		56 Sqm (Square Meter)				
Amount		56 X 216.39264180804		12117.99				
5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	70.000	0.600	0.100	0.000	4.200	-
ii	Drain wall	2.000	70.000	0.100	0.400	0.000	5.600	-
iii	Road Top	1.000	11.000	8.200	0.050	0.000	4.510	-
iv		1.000	12.000	1.500	0.050	0.000	0.900	-
v		1.000	10.600	7.300	0.050	0.000	3.869	-
vi		1.000	10.000	7.900	0.050	0.000	3.950	-
vii		1.000	11.400	3.200	0.050	0.000	1.824	-
viii		1.000	16.500	5.100	0.050	0.000	4.208	-
Total Quantity		29.0605 cum (cum)		29.0605 Cum (Cubic Meter)				
Amount		29.0605 X 6950.8648036		201995.61				

Total Amount	291400.05
Addition	
Provision for Contingency (+) @	2914.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	685.50
Provision for survey investigation and quality control (+) @	
Total Addition	8599.50
Grand Net Total Amount	299999.55

SMT PREETIMAYEE PANIGRAHI
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block